PATENT COOPERATION TREATY



INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference		of Transmittal of International Search Report					
BW302M	ACTION (Form PC1/ISA/2	20) as well as, where applicable, item 5 below.					
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)					
PCT/IT 03/00726	07/11/2003						
Applicant							
SGM GANTRY S.P.A.		: 					
This International Search Report has been according to Article 18. A copy is being tra	n prepared by this International Searching Auth ansmitted to the International Bureau.	nority and is transmitted to the applicant					
associating to rations received soppy to beining at							
This International Search Report consists	of a total of sheets.						
X It is also accompanied by	a copy of each prior art document cited in this	report.					
Basis of the report	· · · · · · · · · · · · · · · · · · ·						
a. With regard to the language, the	international search was carried out on the bas	sis of the international application in the					
language in which it was filed, unl	ess otherwise indicated under this item.						
the international search w Authority (Rule 23.1(b)).	as carried out on the basis of a translation of the	he international application furnished to this					
		ternational application, the international search					
was carried out on the basis of the contained in the internation	e sequence listing : onal application in written form.						
filed together with the inte	rnational application in computer readable form	n.					
furnished subsequently to	this Authority in written form.						
furnished subsequently to this Authority in computer readble form.							
the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.							
the statement that the info furnished	ormation recorded in computer readable form is	s identical to the written sequence listing has been					
2. Certain claims were fou	nd unsearchable (See Box I).						
3. Unity of invention is lac	king (see Box II).						
4 Mith special to the state							
4. With regard to the title , X the text is approved as su	bmitted by the applicant.						
	the text is approved as submitted by the applicant. the text has been established by this Authority to read as follows:						
5. With regard to the abstract,							
X the text is approved as su	bmitted by the applicant.						
the text has been establis	hed, according to Rule 38.2(b), by this Authorice date of mailing of this international search reg	ty as it appears in Box III. The applicant may, port, submit comments to this Authority.					
6. The figure of the drawings to be publ		4					
X as suggested by the appli	•	None of the figures.					
because the applicant fail	ed to suggest a figure.	_					
because this figure better	characterizes the invention.						
		······································					

Form PCT/ISA/210 (first sheet) (July 1998)

INTERNATIONAL SEARCH REPORT

International Application No PCT/IT 03/00726

A. CLASSI IPC 7	FICATION OF SUBJECT MATTER B03C1/18						
110,	11.0 / 00301/10						
	International Patent Classification (IPC) or to both national classification SEARCHED	ation and IPC					
	ocumentation searched (classification system followed by classification	on symbols)					
IPC 7 B03C							
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched							
	ata base consulted during the international search (name of data bas	se and, where practical, search terms used)				
EPO-In	ternal, WPI Data, PAJ						
	ENTS CONSIDERED TO BE RELEVANT						
Category °	Citation of document, with indication, where appropriate, of the rele	evant passages	Relevant to claim No.				
Α	US 2003/196935 A1 (MILES DAVID RC	OGER ET	1-5				
,,	AL) 23 October 2003 (2003-10-23)	ALK EI					
	paragraph '0058!; figure 1						
Α	US 6 149 014 A (CARNER MARSHALL A	(ET AL)	1-5				
	21 November 2000 (2000-11-21)	· · · · · · · · · · · · · · · · ·					
	column 3, lines 7-10; figure 2						
Α	US 6 104 271 A (BARRETT WILLIAM T	·)	1,2				
	15 August 2000 (2000-08-15)						
	column 3, line 65 - column 4, lin claims 6,7; figure 1	ne 2/;					
Α	US 3 784 945 A (BAERMANN M)		1				
	8 January 1974 (1974-01-08) abstract; figure 1						
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	nor degraphs are listed in the continuation of hor C	Patent familia mambam and listed i					
Further documents are listed in the continuation of box C. Patent family members are listed in annex.							
° Special ca	tegories of cited documents :	"T" later document published after the inte or priority date and not in conflict with					
	ent defining the general state of the art which is not ered to be of particular relevance	cited to understand the principle or the invention					
	E earlier document but published on or after the international filling date *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to						
L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another *Y* document of particular relevance; the claimed invention							
O document referring to an oral disclosure, use, exhibition or cannot be considered to involve an inventive step when the document is combined with one or more other such docu-							
other means ments, such combination being obvious to a person skilled in the art.							
	later than the priority date claimed "&" document member of the same patent family						
Date of the a	actual completion of the international search	Date of mailing of the international sea	rch report				
2	24 June 2004 02/07/2004						
Name and mailing address of the ISA Authorized officer							
European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl,							

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/IT 03/00726

	atent document d in search report		Publication date		Patent family member(s)	Publication date
US	2003196935	A1	23-10-2003	NONE		
US	6149014	Α	21-11-2000	NONE		
US	6104271	Α	15-08-2000	NONE		
US	3784945	A	08-01-1974	DE AR AT BE CA CH ES FR GB IT JP NL SE ZA	2231591 A1 199212 A1 339426 B 487873 A 800662 A1 979065 A1 566064 A5 416001 A1 2191226 A1 1365470 A 986245 B 49050342 A 7308887 A 386998 B 7303844 A	10-01-1974 14-08-1974 25-10-1977 15-02-1977 01-10-1973 02-12-1975 29-08-1975 16-02-1976 01-02-1974 04-09-1974 20-01-1975 16-05-1974 02-01-1974 23-08-1976 24-04-1974